Denis Ivanko

List of Publications by Year
in descending order

		1307594	1372567
18 papers	**133** citations	**7** h-index	**10** g-index
18 all docs	**18** docs citations	**18** times ranked	**48** citing authors

#	Article	IF	Citations
1	Multimodal speech recognition: increasing accuracy using high speed video data. Journal on Multimodal User Interfaces, 2018, 12, 319-328.	2.9	20
2	HAVRUS Corpus: High-Speed Recordings of Audio-Visual Russian Speech. Lecture Notes in Computer Science, 2016, , 338-345.	1.3	18
3	Multimodal Corpus Design for Audio-Visual Speech Recognition in Vehicle Cabin. IEEE Access, 2021, 9, 34986-35003.	4.2	18
4	Using a High-Speed Video Camera for Robust Audio-Visual Speech Recognition in Acoustically Noisy Conditions. Lecture Notes in Computer Science, 2017, , 757-766.	1.3	12
5	Designing Advanced Geometric Features for Automatic Russian Visual Speech Recognition. Lecture Notes in Computer Science, 2018, , 245-254.	1.3	11
6	AUTOMATIC DETECTION AND RECOGNITION OF 3D MANUAL GESTURES FOR HUMAN-MACHINE INTERACTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W12, 179-183.	0.2	11
7	Human-Robot Interaction with Smart Shopping Trolley Using Sign Language: Data Collection. , 2019, , .		10
8	Speaker-Dependent Visual Command Recognition in Vehicle Cabin: Methodology and Evaluation. Lecture Notes in Computer Science, 2021, , 291-302.	1.3	7
9	An Experimental Analysis of Different Approaches to Audio–Visual Speech Recognition and Lip-Reading. Smart Innovation, Systems and Technologies, 2021, , 197-209.	0.6	7
10	AUTOMATIC LIP-READING OF HEARING IMPAIRED PEOPLE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W12, 97-101.	0.2	6
11	Lip-Reading Using Pixel-Based and Geometry-Based Features for Multimodal Human–Robot Interfaces. Smart Innovation, Systems and Technologies, 2020, , 477-486.	0.6	5
12	Using Augmentative and Alternative Communication for Human-Robot Interaction During Maintaining Habitability of a Lunar Base. Lecture Notes in Computer Science, 2017, , 95-104.	1.3	2
13	Measuring the effect of high-speed video data on the audio-visual speech recognition accuracy. Informatsionno-Upravliaiushchie Sistemy, 2019, , 26-34.	0.4	2
14	Developing of a Software–Hardware Complex for Automatic Audio–Visual Speech Recognition in Human–Robot Interfaces. Smart Innovation, Systems and Technologies, 2022, , 259-270.	0.6	2
15	Development of Visual and Audio Speech Recognition Systems Using Deep Neural Networks. , 2021, , .		1
16	End-to-end Visual Speech Recognition for Human-Robot Interaction. , 2022, , .		1
17	Cognitive Components of Human Activity in the Process of Monitoring a Heterogeneous Group of Autonomous Mobile Robots on the Lunar Surface. Lecture Notes in Computer Science, 2018, , 148-158.	1.3	0
18	Vision-Based Assistive Systems for Deaf and Hearing Impaired People. Intelligent Systems Reference Library, 2020, , 197-223.	1.2	0